

1     What is claimed is:

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1.     In a washing machine including a cabinet having a first opening through which a laundry is put in at a cabinet front side, a tub having a second opening at a tub front side, and a drum rotatably provided in the tub to have a third opening at a drum front side, a gasket comprising:

3           a leakage preventing part having one end connected to a rim of the first opening and  
4           the other end connected to a rim of the second opening; and

5           a ring type protrusion protruding toward a center between the one and the other ends  
6           of the leakage preventing part to block a gap between the second and third openings.

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8     2.     The gasket as claimed in claim 1, wherein the protrusion extends to a front  
9     end of the third opening from an inside of the leakage preventing part.

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11     3.     The gasket as claimed in claim 1, wherein an inside diameter of the second  
12    opening is greater than that of the third opening.

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14     4.     The gasket as claimed in claim 3, wherein the second opening is formed  
15    ahead of the third opening.

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17     5.     The gasket as claimed in claim 4, wherein the protrusion extends to a front  
18    end of the third opening from an inside of the other end of the leakage preventing part.

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20     6.     The gasket as claimed in claim 5, wherein an inside diameter of a front end

21 of the protrusion is smaller than that of a rear end of the protrusion.

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23 7. The gasket as claimed in claim 6, wherein the inner side diameter of the front  
24 end of the protrusion is equal to an outside diameter of the third opening.

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26 8. The gasket as claimed in claim 6, wherein the inner side diameter of the front  
27 end of the protrusion is greater than the outside diameter of the third opening.

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29 9. The gasket as claimed in claim 6, wherein the inner side diameter of the rear  
30 end of the protrusion is smaller than the inside diameter of the third opening.

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10. A drum type washing machine comprising:

a cabinet having a first opening through which a laundry is put in at a cabinet front  
side;

a tub having a second opening at a tub front side;

a drum provided in the tub to have a third opening at a drum front side corresponding  
to the second opening;

a rotation means having a rotational shaft penetrating a rear side of the tub to be  
connected to the drum;

a door opening/closing the first opening; and

a gasket blocking a gap between the first and second openings to prevent leakage of  
water and blocking a gap between the second and third openings to prevent a particle from  
being put between the tub and the drum.

32           11.    The drum type washing machine as claimed in claim 10, the gasket  
33           comprising:

34           a leakage preventing part having one end enclosing a rim of the first opening and the  
35           other end enclosing a rim of the second opening; and

36           a ring type protrusion protruding toward a center between the one and the other ends  
37           of the leakage preventing part to block the gap between the second and third openings.

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39           12.    The drum type washing machine as claimed in claim 11, wherein the  
40           protrusion extends to a front end of the third opening from an inside of the leakage preventing  
41           part.

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43           13.    The drum type washing machine as claimed in claim 11, wherein an inside  
44           diameter of the second opening is greater than that of the third opening.

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46           14.    The drum type washing machine as claimed in claim 13, wherein the second  
47           opening is formed ahead of the third opening.

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49           15.    The drum type washing machine as claimed in claim 14, wherein the  
50           protrusion extends to a front end of the third opening from an inside of the other end of the  
51           leakage preventing part.

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53           16.    The drum type washing machine as claimed in claim 15, wherein an inside  
54           diameter of a front end of the protrusion is smaller than that of a rear end of the protrusion.

56        17. The drum type washing machine as claimed in claim 16, wherein the inner  
57        side diameter of the front end of the protrusion is equal to an outside diameter of the third  
58        opening.

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60        18. The drum type washing machine as claimed in claim 16, wherein the inner  
61        side diameter of the front end of the protrusion is greater than the outside diameter of the third  
62        opening.

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64        19. The drum type washing machine as claimed in claim 16, wherein the inner  
65        side diameter of the rear end of the protrusion is smaller than the inside diameter of the third  
66        opening.